

9/23/2003

Sheet of 1 of 1

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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S) (Use several sheets if necessary) | ATTY. DOCKET NO. 1875-0326.2 | APPL. NO. (not assigned yet) |
| | FIRST NAMED APPLICANT STEPHEN C. JACOBSON et al. | |
| | FILING DATE 09/23/2003 | GROUP |

U.S. PATENT DOCUMENTS

| Examiner Initial | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|---------|-----------------|-------|-----------|----------------------------|
| AM | 5 8 7 2 0 1 0 | 02/1999 | KARGER et al. | | | |
| AM | 5 6 3 0 9 2 4 | 05/1997 | FUCHS et al. | | | |
| AM | R E 3 4 7 5 7 | 10/1994 | SMITH et al. | | | |
| AM | 4 9 0 8 1 1 2 | 03/1990 | PACE | | | |
| AM | 5 4 8 0 6 1 4 | 01/1996 | KAMAHORI | | | |
| AM | 5 7 0 5 8 1 3 | 01/1998 | APFFEL et al. | | | |
| AM | 5 4 9 8 3 9 2 | 03/1996 | WILDING et al. | | | |
| AM | 5 8 8 8 3 9 0 | 03/1999 | CRAIG | | | |
| AM | 5 7 3 3 4 4 2 | 03/1998 | SHUKLA | | | |
| AM | 5 8 8 2 4 9 6 | 03/1999 | NORTHROP et al. | | | |
| AM | 6 1 1 0 3 4 3 | 08/2000 | RAMSEY | | | |
| AM | 6 1 3 6 2 7 2 | 10/2000 | WEIGL et al. | | | |
| AM | 5 3 7 6 2 5 2 | 12/1994 | EKSTROM et al. | | | |
| AM | 6 0 1 2 9 0 2 | 01/2000 | PARCE | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION YES NO |
|----|-----------------|---------|---------|-------|-----------|--------------------|
| AM | 0 6 2 0 4 3 2 | 10/1994 | EPO | | | |
| | 1 0 1 0 0 8 8 | 09/1998 | JP | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----|---|
| AM | C.L.Rice et al., "Electrokinetic Flow in a Narrow cylindrical Capillary", The Journal of Physical Chemistry, Vol. 69, No. 11, November 1965 |
| AM | D.C. Duffey et al., "Rapid Prototyping of Microfluidic Systems in Poly(dimethylsiloxane)", Analytical Chemistry, Vol. 70, NO. 23, December 1, 1998 |
| AM | CAPLUS abstract of Opdycke et al. ("Development and analytical performance of tubular polymer membrane electrode-based carbon dioxide catheters", Anal. Chem., 58(4), 950-6) |
| AM | CAPLUS abstract of Gul et al. (Preservation of fruit and vegetal products in a controlled gas atmosphere using selectively-permeable film materials," khranenie Plodoovoshchn. Prod. Kartofelya (1983, 265-71. ED. Sokol) |
| AM | CAPLUS abstract of Hayano (JP 52120288 A2) |
| AM | JPO machine translation of Yoshitoshi et al. (JP 10-010088 A) |

EXAMINER

Ally Nozuerola

DATE CONSIDERED

3/26/07

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.